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REMARKS**Drawings**

The drawings were objected to and changes were required designate Figure 2 by a legend such as - Prior Art. The required changes have been made and a replacement sheet with corrections to Figure 2 are provided herewith. The corrected drawing sheet designates Figure 2 as "Prior Art".

Abstract

The abstract was objected to because the abstract contains the work "comprising". The office required changing the word "comprising" to "including". The required change is made by this amendment.

Claims

Claims 1, 3 and 6 were rejected under 35 USC 103(a) as being unpatentable over US Patent No. 6,166,484 to Okuyama in view of US Patent No. 4, 152,685 to Renders. Claims 1 and 6 are amended and new claims 8-10 are presented herein.

Claim 1 has been amended to recite: "A deflection unit for a colour cathode ray tube comprising:

a pair of saddle shaped vertical deflection coils extending along a longitudinal axis Z of said tube, the pair of coils comprising a front portion proximal a display screen, a rear portion proximal an electron gun, and a harness portion extending laterally between the front and rear portions and forming a window region there-between, the harness portion defined by an edge extending laterally at a constant first radial angular position from the rear portion to a first location within the window region, the edge having a second

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radial angular position at a second location within the window region."

Regarding claim 1, the office action states Okuyama discloses in Figures 1, 6, 7 and 9 a group of conductors wherein the external edge of the lateral harness has a first portion (measurement d in figure 1) in the front part of the coil and has a second portion (a substrate measurement d in Figure 1) lies in a radial angular position close to 0 that extends from the rear part of the coil to a point lying within the intermediate region.

Applicant respectfully disagrees for the following reasons. First, Figures 1, 6 and 9 of Okuyama are cross sectional views (generally corresponding to the view presented by applicant's Fig. 1) and as such, do not illustrate the radial angular position of the edge of the laterally extending harness described by applicant. The edge referred to in applicant's claim is described in applicant's specification, for example, on page 7, lines 21-24 and illustrated, for example, in applicant's Fig. 3a. Applicant notes applicant's Fig. 3a is a side view while Okuyama's Fig. 1 is a fragmentary cross section.

Second, Figure 7 of Okuyama is a front view of the deflection yoke, with the horizontal deflection coil 42 most prominent, and the vertical deflection coil not indicated. Consequently, Fig. 7 cannot be said to illustrate a vertical deflection coil having a saddle shape. Further, as a front view, Fig. 7 cannot be said to illustrate first and second locations on any portion of the vertical deflection coil extending laterally from a front portion to a rear portion.

The office action states Renders discloses a first portion of the lateral harness lies in a radial angular position greater than 5 degrees in a front part of the coil. The office action states it would be obvious for one of ordinary skill in the art

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to have constructed the vertical deflection coil of Okuyama with radial angular position greater than 5 degrees according to Renders. Applicant respectfully disagrees for the following reasons. First, neither Okuyama nor Renders disclose a vertical deflection coil having a saddle shape. Therefore, no modification to Okuyama with teachings of Renders could arrive at applicant's claimed invention.

Second, neither Okuyama nor Renders disclose a "harness portion defined by an edge extending laterally at a constant first radial angular position from the rear portion to a first location within the window region ". As explained above, Okuyama does not illustrate a view of an edge as described by applicant. Applicant further notes Fig. 2e of Renders illustrates a portion 23 folding upwards at fold 17. A teaching to fold portion 23 in this manner excludes the possibility that an edge could be made to extend into a location within a window. Thus, Renders teaches away from applicant's claimed invention.

Finally, applicant's specification, page 7 lines 15-20 clearly explains the advantage of providing both features (edge extending into the window region at a constant radial angular position and modifying (second radial angular position) the radial angular portion of the lateral conductors in a region lying in front of the coil **starting at a point M lying in the intermediate part**, (second location within the window region) so as to modify the ratio of the value of the 2nd harmonic to the values of the higher-order harmonics.

Assuming, arguendo, the invention of Okuyama disclosed one of the claimed features, there is still no motivation found in either cited reference to modify one reference with the teachings of the other to arrive at applicant's claimed invention.

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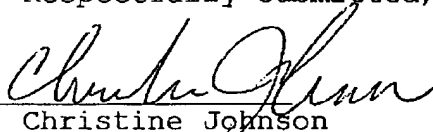
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Having addressed the objections and rejections of the office action, applicant believes the claims are in condition for allowance. Accordingly, applicants respectfully request the withdrawal of the rejections and objections and allowance of the claims as amended herein.

Applicant invites the Examiner to call the undersigned if it is believed that a telephonic interview would clarify any issues raised herein.

Respectfully submitted,

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Patent Operation
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